## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Woo Serial N   | -   | RK  | Art Unit::  Examiner: Unknown  |  |  |  |  |  |
|----------------|---|---|--|--|--|--|--|--|
| Filed:<br>For: | SYSTE   | 29, 2004<br>IM AND METHOD FOR IMPROVING<br>D QUALITY OF AN MFD IN A MOBILE<br>UNICATION TERMINAL  |  | I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail |  |  |  |  |
| TRANS<br>STATE |   | OF INFORMATION DISCLOSURE   |  | in an envelope addressed to:  Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on  March 29, 2004                           |  |  |  |  |
| P. O. B        | ox 1450   | for Patents<br>22313-1450   |  | Date of Deposit  Amit Sheth  Name  |  |  |  |  |
| Dear S         |   |   | l  | Signature Date   |  |  |  |  |
| listing to     | he attacl   | rdance with 37 CFR § 1.56 and 1.97, enclosed hed references which might be deemed materia   | •  |  |  |  |  |  |
| 1.             | Non-En  | Non-English Language References   |  |  |  |  |  |  |
|                | Enclosed is a search report for a canner application. The search report Exhas provided comments on the relevancy of any non-English language referent in the search report. |   |  |  |  |  |  |  |
|                |   | The specification incorporates comments on the references.  | e relevancy of Non   | -English language  |  |  |  |  |
|                |   | Set forth below are comments provided by the relevancy of non-English language references   | applicant's home c   | ountry counsel on the  |  |  |  |  |
| 2.             |   | The information disclosure statement submitted herewith is being filed within three months of the filing date of the national application other than a continued prosecution application (CPA) or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 1.114 whichever event occurs last. 37 C.F.R. § 1.97(b) (as amended September 2000). |  |  |  |  |  |  |
| 3.             |   | The information disclosure statement transfronths of the filing date of this national appl stage as set forth in § 1.491 in an international first Office Action on the merits, whichever ever of either: 37 C.F.R. § 1.97(c) (as amended September 1.97).  | ication or the date<br>I application or afte<br>nt occurred last but | of entry of the national r the mailing date of the   |  |  |  |  |

|    |                 | (2)   | a notic   | ce of allowance under § 1.311, whichever occurs first.  |  |  |  |
|----|-----------------|---|---|---|--|--|--|
|    |                 |   |   | STATEMENT OR FEE  |  |  |  |
|    | A.              | Included with this transmittal is   |   |   |  |  |  |
|    |                 | i.  |   | a certification (set forth below) in accordance with 37 C.F.R. § 1.97(e). (If for any reason the certificate set forth below should be unsatisfactory, the Commissioner is provisionally authorized to charge the \$180 fee (37 C.F.R. § 1.17(p)) to Deposit Account No A copy of this sheet is enclosed.)  |  |  |  |
|    |                 |   | •   | OR  |  |  |  |
|    |                 | ii.   | <u></u> :   | the attached fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c). (\$180.00).  |  |  |  |
| 4. | <u></u> :       | The information disclosure statement transmitted herewith is being filed after a action under § 1.113 or a notice of allowance under § 1.311, whichever occurs first before, or simultaneously with the payment of the issue fee. 37 C.F.R. § 1.97(a amended September 2000).   |   |   |  |  |  |
|    |                 |   |   | STATEMENT AND FEE   |  |  |  |
|    | A.              | In ac   | In accordance with the requirements of 37 C.F.R. § 1.97(d): |   |  |  |  |
|    |                 | i.  | Set fo  | orth below is a certification as specified in 37 C.F.R. § 1.97(e); AND  |  |  |  |
|    |                 | ii.   | Applie  | cant submits the petition fee set forth in § 1.17(p). (\$180.00).   |  |  |  |
| •  |                 |   |   | STATEMENT   |  |  |  |
|    |                 |   |   | (Required if 3Ai or 4 above is marked)  |  |  |  |
| 5. | I, the          | person  | signing t   | pelow, certify  |  |  |  |
|    |                 | that each item of information contained in the information disclosure statement was fire cited in any communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. § 1.97(e)(1). |   |   |  |  |  |
|    | ,               |   |   | OR .  |  |  |  |
|    |                 | a co<br>the I<br>item<br>§ 1.5  | mmunica<br>knowledg   | of information contained in the information disclosure statement was cited in ation from a foreign patent office in a counterpart foreign application, and, to ge of the person signing the certification after making reasonable inquiry, no mation disclosure statement was known to any individual designated in ore than three months prior to the filing of the statement. 37 C.F.R. |  |  |  |
| 6. | If it s<br>been | should b  | e deterr<br>please o  | nined that for any reason either an insufficient fee or an excessive fee has<br>charge any insufficiency or credit any overpayment necessary to ensure  |  |  |  |

a final action under § 1.113 or

(1)

consideration of the information disclosure statement for the above-identified application to Deposit Account No. 502290. A copy of this petition is enclosed.

Respectfully submitted,

Lee, Hong, Degerman, Kang & Schmadeka

Date: March 29, 2004

By: /// Amit Sheth

Registration No. 50,176 Attorney for Applicant(s)

801 S. Figueroa Street, 14<sup>th</sup> Floor Los Angeles, California 90017 Telephone: 213-623-2221

Facsimile: 213-623-2211

| FORM PTO-1                            | 449   |                  | Docket Number (<br>2060-3 | Optional)<br>-60 | Application Number |                               |
|---------------------------------------|---|------------------|---------------------------|------------------|--------------------|-------------------------------|
| INFC                                  | RMATION DISCLOSURE CI   | TATION           | Applicant Woo Seog PARK   |                  |                    |                               |
|                                       | (Use several sheets if necessary,   | )                | Filing Date 3/29/0        | 04               | Group Art Unit     |                               |
|                                       |   | U.S. PATEN       | T DOCUMENTS               |                  |                    |                               |
| EXAMINER<br>INITIAL                   | DOCUMENT NUMBER   | DATE             | NAME                      | CLASS            | SUBCLASS           | FILING DATE IF<br>APPROPRIATE |
|                                       |   |                  |                           |                  |                    |                               |
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|                                       | F(  | OREIGN PATE      | ENT DOCUMENT              | S                | Γ                  |                               |
|                                       | DOCUMENT NUMBER   | DATE             | COUNTRY                   | CLASS            | SUBCLASS           | TRANSLATION<br>(YES/NO)       |
|                                       | 07-273840   | 10-20-1995       | Japan                     | НО4М             | 1/100              | Yes (Abstract)                |
|                                       | 1020000038856   | 07-05-2000       | Korea                     | НО4В             | 1/40               | Yes (Abstract)                |
| ÷.                                    | 1020010036724   | 05-07-2001       | Korea                     | НО4В             | 1/69               | Yes (Abstract)                |
|                                       | 1020020004228   | 01-16-2002       | Korea                     | НО4В             | 1/40               | Yes (Abstract)                |
|                                       |   |                  |                           |                  |                    |                               |
|                                       | OTHER DOCUMEN   | TS (Including Au | thor, Title, Date, Per    | tinent Pages,    | Etc.)              | ·                             |
|                                       |   |                  |                           |                  |                    |                               |
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| EXAMINER                              |   | DATE CONSIDE     | RED                       |                  |                    |                               |
|                                       | nitial if citation considered, whether o<br>and not considered. Include copy of |                  |                           |                  | v line through cit | tation if not in              |